

## Final 1998 Section 303(d) List - WRIA 56

<b>Water Name</b>	HANGMAN CREEK		
<b>Parameter</b>	Fecal Coliform	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	<input type="checkbox"/> Yes	<b>Listed in 1996</b>	<input type="checkbox"/> Yes <b>Action Needed</b> TMDL
<b>New Segment ID #</b>	TD36NP	<b>Old Segment ID #</b>	WA-56-1010
<b>Stream Route #</b>	84.46	<b>Water Resource Inventory Area</b>	56
<b>Township</b>	20N	<b>Waterbody Grid #</b>	
<b>Range</b>	45E	<b>Grid Latitude</b>	
<b>Section</b>	13	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	Carey, 1989, 2 excursions beyond the criterion at RM 53.82 on 8/30/88 and 8/31/88.		
<b>Remarks</b>			

<b>Water Name</b>	HANGMAN CREEK		
<b>Parameter</b>	Dissolved Oxygen	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	<input type="checkbox"/> Yes	<b>Listed in 1996</b>	<input type="checkbox"/> Yes <b>Action Needed</b> TMDL
<b>New Segment ID #</b>	TD36NP	<b>Old Segment ID #</b>	WA-56-1010
<b>Stream Route #</b>	84.46	<b>Water Resource Inventory Area</b>	56
<b>Township</b>	20N	<b>Waterbody Grid #</b>	
<b>Range</b>	45E	<b>Grid Latitude</b>	
<b>Section</b>	13	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	Carey, 1989, 2 excursions beyond the criterion at RM 53.82 on 8/30/88 and 8/31/88.		
<b>Remarks</b>			

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<b>Water Name</b>	HANGMAN CREEK		
<b>Parameter</b>	Temperature	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	<input type="checkbox"/> Yes	<b>Listed in 1996</b>	<input type="checkbox"/> No <b>Action Needed</b> TMDL
<b>New Segment ID #</b>	TD36NP	<b>Old Segment ID #</b>	WA-56-1010
<b>Stream Route #</b>	0	<b>Water Resource Inventory Area</b>	56
<b>Township</b>	20N	<b>Waterbody Grid #</b>	
<b>Range</b>	45E	<b>Grid Latitude</b>	
<b>Section</b>	14	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	Carey, 1989, 2 excursions beyond the criterion at RM 53.23 on 8/30/88 and 8/31/88.		
<b>Remarks</b>			

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<b>Water Name</b>	HANGMAN CREEK		
<b>Parameter</b>	Fecal Coliform	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	<input type="checkbox"/> No	<b>Listed in 1996</b>	<input type="checkbox"/> Yes <b>Action Needed</b> None
<b>New Segment ID #</b>	TD36NP	<b>Old Segment ID #</b>	WA-56-1010
<b>Stream Route #</b>	0.573	<b>Water Resource Inventory Area</b>	56
<b>Township</b>	25N	<b>Waterbody Grid #</b>	
<b>Range</b>	42E	<b>Grid Latitude</b>	
<b>Section</b>	23	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	1 excursion beyond the criterion out of 11 samples (9%) at Ecology ambient monitoring station 56A070 (RM0.6) between 9/91 and 9/96.		
<b>Remarks</b>	A single excursion beyond the criterion does not meet the Water Quality Program policy for listing.		

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<b>Water Name</b>	HANGMAN CREEK		
<b>Parameter</b>	Dissolved Oxygen	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	<input type="checkbox"/> Yes	<b>Listed in 1996</b>	<input type="checkbox"/> Yes <b>Action Needed</b> TMDL
<b>New Segment ID #</b>	TD36NP	<b>Old Segment ID #</b>	WA-56-1010
<b>Stream Route #</b>	82.249	<b>Water Resource Inventory Area</b>	56
<b>Township</b>	20N	<b>Waterbody Grid #</b>	
<b>Range</b>	45E	<b>Grid Latitude</b>	
<b>Section</b>	14	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	Carey, 1989, 2 excursions beyond the criterion at RM 53.23 on 8/30/88 and 8/31/88.		
<b>Remarks</b>			

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<b>Water Name</b>	HANGMAN CREEK		
<b>Parameter</b>	Fecal Coliform	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	<input type="checkbox"/> Yes	<b>Listed in 1996</b>	<input type="checkbox"/> Yes <b>Action Needed</b> TMDL
<b>New Segment ID #</b>	TD36NP	<b>Old Segment ID #</b>	WA-56-1010
<b>Stream Route #</b>	84.46	<b>Water Resource Inventory Area</b>	56
<b>Township</b>	20N	<b>Waterbody Grid #</b>	
<b>Range</b>	45E	<b>Grid Latitude</b>	
<b>Section</b>	13	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	Carey, 1989, 2 excursions beyond the criterion at RM 53.82 on 8/30/88 and 8/31/88.		
<b>Remarks</b>			

<b>Water Name</b>	HANGMAN CREEK		
<b>Parameter</b>	Dieldrin	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	<input type="checkbox"/> No	<b>Listed in 1996</b>	<input type="checkbox"/> No <b>Action Needed</b> <input type="checkbox"/> None
<b>New Segment ID #</b>	TD36NP	<b>Old Segment ID #</b>	WA-56-1010
<b>Stream Route #</b>	0	<b>Water Resource Inventory Area</b>	56
<b>Township</b>	25N	<b>Waterbody Grid #</b>	
<b>Range</b>	42E	<b>Grid Latitude</b>	
<b>Section</b>	14	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	1 excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USEPA station 543150 (mouth) on 10/31/72.		
<b>Remarks</b>	<p>A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.;</p> <p>The EPA data downloaded from STORET were challenged as not meeting the quality assurance criteria of the Water Quality Program policy on listing. The listed STORET contact (Ray Peterson) was asked to verify that these criteria were met for the data used as a basis for listing. EPA did not verify that these data meet the quality assurance criteria. Therefore, these data from STORET should not be used as a basis for listing.</p>		

<b>Water Name</b>	HANGMAN CREEK		
<b>Parameter</b>	4,4'-DDE	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	<input type="checkbox"/> No	<b>Listed in 1996</b>	<input checked="" type="checkbox"/> Yes <b>Action Needed</b> <input type="checkbox"/> None
<b>New Segment ID #</b>	TD36NP	<b>Old Segment ID #</b>	WA-56-1010
<b>Stream Route #</b>	0	<b>Water Resource Inventory Area</b>	56
<b>Township</b>	25N	<b>Waterbody Grid #</b>	
<b>Range</b>	42E	<b>Grid Latitude</b>	
<b>Section</b>	14	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	2 excursions beyond National Toxics Rule (40 CFR Part 131) criterion at USEPA station 543150 (mouth) in 1972.		
<b>Remarks</b>	<p>The EPA data downloaded from STORET were challenged as not meeting the quality assurance criteria of the Water Quality Program policy on listing. The listed STORET contact (Ray Peterson) was asked to verify that these criteria were met for the data used as a basis for listing. EPA did not verify that these data meet the quality assurance criteria. Therefore, these data from STORET should not be used as a basis for listing.</p>		

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<b>Water Name</b>	HANGMAN CREEK		
<b>Parameter</b>	pH	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	<input type="checkbox"/> Yes	<b>Listed in 1996</b>	<input type="checkbox"/> Yes <b>Action Needed</b> TMDL
<b>New Segment ID #</b>	TD36NP	<b>Old Segment ID #</b>	WA-56-1010
<b>Stream Route #</b>	0.573	<b>Water Resource Inventory Area</b>	56
<b>Township</b>	25N	<b>Waterbody Grid #</b>	
<b>Range</b>	42E	<b>Grid Latitude</b>	
<b>Section</b>	23	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	4 excursions beyond the criterion out of 11 samples (36%) at Ecology ambient monitoring station 56A070 (RM0.6) between 9/91 and 9/96.;		
<b>Remarks</b>			

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<b>Water Name</b>	HANGMAN CREEK		
<b>Parameter</b>	Temperature	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	<input type="checkbox"/> Yes	<b>Listed in 1996</b>	<input type="checkbox"/> Yes <b>Action Needed</b> TMDL
<b>New Segment ID #</b>	TD36NP	<b>Old Segment ID #</b>	WA-56-1010
<b>Stream Route #</b>	0.573	<b>Water Resource Inventory Area</b>	56
<b>Township</b>	25N	<b>Waterbody Grid #</b>	
<b>Range</b>	42E	<b>Grid Latitude</b>	
<b>Section</b>	23	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	4 excursions beyond the criterion out of 11 samples (36%) at Ecology ambient monitoring station 56A070 (RM0.6) between 9/91 and 9/96.;		
<b>Remarks</b>			

<b>Water Name</b>	LITTLE HANGMAN CREEK		
<b>Parameter</b>	Dissolved Oxygen	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	No	<b>Listed in 1996</b>	No
		<b>Action Needed</b>	None
<b>New Segment ID #</b>	DB09ZX	<b>Old Segment ID #</b>	None71
<b>Stream Route #</b>	0	<b>Water Resource Inventory Area</b>	56
<b>Township</b>	20N	<b>Waterbody Grid #</b>	
<b>Range</b>	45E	<b>Grid Latitude</b>	
<b>Section</b>	24	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	Carey, 1989, 1 excursion beyond the criterion at Little Hangman Creek RM 0.2 on 8/30/88.		
<b>Remarks</b>	A single excursion beyond the criterion does not meet the Water Quality Program policy for listing.		